Request to Archive
With The National Centers for Environmental Information
For NAWS China Lake Upper Air
Provided by NAWS China Lake

2012-11-20

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

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WMO

Meteorologist

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NAWS China Lake

2. Name the organization or group responsible for creating the dataset.

NAWS China Lake

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

2012 upper air files from January to October in order to catchup with submitting monthly upper air files to NCDC. There is two files for each flight, a identification file and a data file for each flight. The text files are in the OFCM FMH-3 archiving format. The flights were collected using the Vaisala DIGICORA III system.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 2012-01-01 to 2012-11-01

5. Edition or version number(s) of the dataset:

KNID_2012_1

6. Describe the level to which the data are processed. For example, are these unprocessed raw observations, derived parameters, quality controlled or inter-calibrated data, etc.?

quality controlled upper air data

7. Approximate date when the dataset was or will be released to the public:

2012-11-20

8. Who are the expected users of the archived data? How will the archived data be used?

NWS and NASA

9. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

No

10. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?
none

11. List the input datasets and ancillary information used to produce the data.
upper air data is in the NCDC Standard format

12. List web pages and other links that provide information on the data.
Data does comply with CF metadat convection.

13. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.
1. Upper air data for NAWS China Lake

14. Indicate the data file format(s).
1. ascii

15. Are the data files compressed?
zip

16. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).
H ascension number.txt
T ascension number.txt

17. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?
will be in a zip file. Each flight will have a identification record and a data record. The data is in a text format meeting the appendix F of OFCM FMH-3 archiving requirements.

18. What is the total data volume to be submitted?
<u>Historic Data: all historic data or data submitted as a completed collection.</u>
Total Data Volume: 11MB
Number of Data Files: 224

19. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.
No additional updates, revisions or replacement data are anticipated.

20. Describe the server that will connect to the ingest server at NCEI for submitting the data.
Physical Location: NAWS China Lake, CA
System Name: Digicora III
System Owner: NAWS China Lake
Additional Information: Add comments as needed on applicable data types, etc.

21. What are the possible methods for submitting the data to NCEI? Select all that apply.

1. FTP PUSH

22. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.
1. Unknown

23. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?
No known constraints apply to the data.

24. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.
Would like to begin sending upper air launches from the beginning of the year to October to catch up on data archiving for NAWS China Lake,CA

25. Are the data archived at another facility or are there plans to do so? Please explain.
No

26. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?
NAWS China Lake,CA is a WMO upper air data contributor

27. Do you have a data management plan for your data?
No

28. Have funds been allocated to archive the data at NCEI?
No

29. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.
NAWS China Lake

30. Is there a desired deadline for NCEI to archive and provide access to the data?
Archive by: 2012-11-30
Accessible by:

31. Add any other pertinent information for this request.
Think I have files in appropriate format, would like to send a some test files. Once have the correct format, will send data for the whole year to catch up on monthly input. After that would like to send monthly.